

JP2001039863 A

PRODUCTION OF SOFT CAPSULE AND COATING AGENT OR LUBRICANT

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**Application No. 11211841 JP11211841 JP, Filed 19990727, A1 Published
20010213**

Int'l Class: A61K00948

A23L00100

Abstract:

PROBLEM TO BE SOLVED: To obtain a soft capsule scarcely mutually sticking the capsules and hardly causing peeling or cratering of a coating layer by formulating a water-soluble hemicellulose in a raw material for the capsule.

SOLUTION: A water-soluble hemicellulose (preferably the one derived from beans) is added into a raw material for a soft capsule for use. The water-soluble hemicellulose is preferably added in an amount of 1-20 wt.% based on the raw material for the soft capsule. Further, the water-soluble hemicellulose is preferably added in an amount of 1-100 wt.% based on the total amount of a coating agent (expressed in terms of a dried material) to the coating agent for use. The water-soluble hemicellulose is preferably added in an amount of 10- 70 wt.% based on the total amount of a lubricant to the lubricant for use. Thereby, a (coated) soft capsule without causing the sticking of the mutual soft capsules and the peeling or cratering of the capsule surface even under high-temperature and high-humidity preserving conditions can be obtained.

Partial translation of JP2001-39863A

JP2001-39863A

Publication Date: February 13, 2001

Application No.: 11-211841

Filing Date: July 27, 1999

Applicant: Fuji Fat & Oil K.K.

Title of the Invention: Method for Preparing Soft Capsule

Claims:

1. A method for preparing soft capsule, characterized by using water-soluble hemicellulose.

In the Specification:

Carrageenan, starch plasticizer may be used.